

## **FERTILIZER USAGE**

### **FERTILIZER USAGE ON ACREAGE HARVESTED FOR GRAIN INDIANA, 2004**

Fertilizer	Crop	Percent Acres	Average Number	Rate Per Treatment	Total <sup>1/</sup> Applied
Nitrogen	Soybeans	15	1.6	24	30,700
Phosphorus	Soybeans	25	1.5	58	121,400
Potash	Soybeans	40	1.5	100	331,500
<sup>1/</sup> Totals may not compute due to rounding.					

### **CLASSIFIED FERTILIZER SALES INDIANA, 1999-2004 <sup>1/</sup>**

Year by Seasons <sup>2/</sup>	Total Tons Fertilizer	Tons Based on Actual Nutrients		
		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
1999 Fall	650,824	94,629	63,361	172,441
2000 Spring	1,540,566	400,948	119,289	178,269
1999-2000 Total	2,191,390	495,577	182,650	350,710
2000 Fall	634,648	81,431	66,162	168,796
2001 Spring	1,648,897	434,531	134,809	216,407
2000-2001 Total	2,283,545	515,962	200,971	385,203
2001 Fall	628,403	84,008	69,135	173,888
2002 Spring	1,521,002	378,369	124,821	209,191
2001-2002 Total	2,149,405	462,377	193,956	383,079
2002 Fall	703,126	102,256	76,497	180,499
2003 Spring	1,551,387	403,630	121,163	199,218
2002-2003 Total	2,254,513	505,886	197,660	379,717
2003 Fall	529,433	81,525	55,294	126,283
2004 Spring	1,881,831	489,080	148,430	254,095
2003-2004 Total	2,411,264	570,605	203,724	380,378
2004 Fall	794,328	111,834	89,709	195,927
<sup>1/</sup> Data from Indiana State Chemist, Department of Biochemistry, Purdue University.				
<sup>2/</sup> The spring season includes January 1 through June 30 and the fall season includes July 1 through December				

## INDIANA PESTICIDE USAGE

**HERBICIDE USAGE  
SOYBEANS, INDIANA, 2004**

SOYBEANS, INDIANA, 2007				
	Acres Planted	Percent	Total	Percent of
	<u>Soybeans</u>			
Herbicide	5,550	99	7,037	90

Chemical (Trade Name)	Percent Acres		Rate Per		Total 1/	
	2002	2004	2002	2004	2002	2004
<b>Soybeans</b>						
<b>Herbicides</b>						
2,4-D (Defy, Turret)	8	4	0.33	0.39	166	94
2,4-DP, Dimeth. salt (Amine)	*	3	*	0.53	*	88
Acetic acid (2, 4-D, Agsco, Maestro D, Outlaw)	*	4	*	0.54	*	117
Butoxy. ester 2, 4-D (2, 4-D/Weedone LV6)	*	3	*	0.43	*	80
Chlorimuron-ethyl (Authority, Canopy, Classic)	11	12	0.02	0.02	11	12
Cloransulam-methyl (Amplify, FirstRate, Gangster)	*	1	*	0.02	*	2
Fenoxaprop (Cheyenne, Fusion, Silverado, Tiller)	5	3	0.15	0.15	41	25
Fluazifop-P-butyl (Fusilade, Fusion, Typhoon)	5	3	0.05	0.04	13	7
Flumioxazin (Gangster, Valor)	*	2	*	0.05	*	6
Fomesafen (Flexstar, Reflex, Typhoon)	2	5	0.27	0.27	36	78
Glyphosate (Roundup, Clear-Out, Extreme, Glyphomax)	89	92	1.22	1.13	6,273	5,765
Glyphosate, diam. salt (Sequence, Touchdown)	9	2	0.93	1.35	470	129
Imazaquin (Backdraft, Scepter, Squadron, Steel)	4	2	0.07	0.08	17	9
Imazethapyr (Extreme, Pursuit, Steel)	10	2	0.06	0.04	33	5
MCPA, sodium salt (Bromox, Rhino, Wildcard)	*	3	*	0.67	*	98
Metribuzin (Axiom, Boundary, Canopy, Domain, Turbo)	5	*	0.16	*	46	*
Pendimethalin (Pendimax, Prowl, Pursuit, Squadron)	4	2	0.92	0.68	208	64
Sulfentrazone (Authority, Blanket, Command Xtra)	7	9	0.11	0.10	41	52
Tribenuron-methyl (Ally Extra, Canvas, Harmony)	*	2	*	0.009	*	1

\* Insufficient reports to publish data. 1/ Totals may not compute due to rounding.

## PEST MANAGEMENT PRACTICES, PERCENT OF ACRES RECEIVING PRACTICE INDIANA

[illegible]

**PEST MANAGEMENT PRACTICES, PERCENT OF FARMS UTILIZING PRACTICE**  
**INDIANA, (Continued)**

[illegible]